

PTO/SB/08a (08-03)

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~~Substitute~~ for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Substitution for form 1449A/PTO				Complete If Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/616,044
				Filing Date	July 8, 2003
				First Named Inventor	Yang, et al.
				Art Unit	1753
				Examiner Name	Nam X. Nguyen
Sheet	1	of	3	Attorney Docket Number	AMAT/7669.P2/CMP/ECP/RKK

U.S. PATENT DOCUMENTS

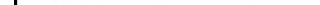
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
LV	B1	11 186210	07/09/99	JP		
LV	B2	11 162905	06/18/99	JP		
LV	B3	10 242110	09/11/98	JP		
LV	B4	10 177988	06/30/98	JP		
LV	B5	9 293658	11/11/97	JP		
LV	B6	7 14811	01/17/95	JP		
CV	B7	WO-98/27585	08/25/1998	IBM Corporation		

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Application Number</i>	10/616,044
				<i>Filing Date</i>	July 8, 2003
				<i>First Named Inventor</i>	Yang, et al.
				<i>Art Unit</i>	1753
				<i>Examiner Name</i>	Nam X. NGuyen
Sheet	3	of	3	<i>Attorney Docket Number</i>	AMAT/7669.P2/CMP/ECP/RKK

Examiner Signature		Date Considered	8/22/06
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 3

Complete if Known

Application Number	10/616,044
Filing Date	July 8, 2003
First Named Inventor	Yang, et al.
Art Unit	1753
Examiner Name	Nam X. Nguyen

Attorney Docket Number AMAT/7669.P2/CMP/ECP/RKK

U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
LJ	A22	6,518,184	02/11/2003	Chambers, et al.	
	A23	6,270,635	08/07/2001	Woo	
	A24	6,090,260	07/18/2000	Inoue, et al.	
	A25	5,162,079	11/10/1992	Brown	
	A26	5,071,591	12/10/1991	Sheridan	
	A27	4,840,820	06/20/1989	Schultz, et al.	
	A28	4,832,851	12/30/1986	Broadbent, et al.	
	A29	4,469,564	09/04/1984	Okinaka, et al.	
	A30	2004/0200725	10/14/2004	Yahalom, et al.	
	A31	2004/0134775	07/15/2004	Yang, et al.	
	A32	2003/0159837	08/28/2003	Gandikota, et al.	
	A33	2003/0116445	08/26/2003	Sun, et al.	
	A34	2002/0063097	05/30/2002	Fukunaga, et al.	
	A35	2002/0033340	03/21/2002	Cheung, et al.	
	A36	2001/0052465	12/20/2001	Dordi, et al.	
	A37	2004-0074761	04-22-2004	Herchen et al.	
	A38	2004-0149573	08-05-2004	Herchen	
	A39	2003-0010640	01-16-2003	Kholodenko	
	A40	2004-0074762	04-22-2004	Keigler et al.	
	A41	2004-0206628	10-21-2004	Lubomirsky et al.	
	A42	2004-0016637	01-29-2004	Yang et al.	
	A43	2004-0217005	01-14-2004	Yang et al.	
LJ	A44	2004-0192066	01-30-2004	Lubomirsky et al.	

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